



KEY VOCABULARY

RAF	Royal Air Force
Luftwaffe	German air force
radar	A method of detecting distant objects and determining their position or velocity by analysis of radio waves reflected from surfaces.
anti-aircraft	Intended to attack aircraft.
shrapnel	Shot, fragments, or debris thrown out by an exploding shell, bomb or landmine.
target	A goal or objective.
aerodynamics	Having a shape that reduces drag when moving through the air.
strategy	A military plan of action intended to accomplish a specific goal.

KEEPING IN TOUCH

If you have any questions or queries regarding remote learning tasks, please contact your child's class teacher through the email address below.

We invite you to submit photographs of your children's experiences and photographs of completed paper based tasks to:

year6@sherwood.lancs.sch.uk

SCIENCE & DT FOCUS

RESEARCH THE PLANES USED IN THE BATTLE OF BRITAIN here: <https://www.iwm.org.uk/history/9-iconic-aircraft-from-the-battle-of-britain> and learn about air resistance and aerodynamics here: https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item1083359/grade2/module1073442/index.html <https://www.sciencekids.co.nz/videos/engineering/flightaerodynamics.html>

Design the best paper airplanes that fly the furthest and stay aloft the longest.

<https://www.foldnfly.com/> is a database of paper airplanes with easy to follow folding instructions, video tutorials and printable folding plans. There are 45 designs.

You could colour your plane with the markings of the planes from the Battle of Britain.

- Submarine Spitfire
- Hawker Hurricane
- Messerschmitt BF 109
- Heinkel HE 111

Once you have constructed your planes, why not do a scientific test to see which one flies the furthest. Remember, you can only change one Variable (i.e. the plane). Try to keep everything else the same. Or you could keep the same plane and change a different variable? Record your results in your Remote Learning book and make conclusions. Which flew the furthest and why?

HUMANITIES FOCUS The Battle of Britain

- Watch the video clips and the websites below to find out about the Battle of Britain:

https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item1258065/grade2/module1254343/index.html

<https://www.bbc.co.uk/teach/class-clips-video/history-ks2-the-battle-of-britain-and-beyond/zrk847h>

<https://www.bbc.co.uk/newsround/34257841>

<https://www.dkfindout.com/uk/history/world-war-ii/battle-britain/>

- Make notes on what the Battle of Britain was, who was involved and how radar was used throughout the battle.
- Imagine you are a British or German pilot - write a recount of one of your missions to your commanding officer.

History Hunters Podcast

A huge thank you to those children who emailed questions for the History Hunters. We have received our answers via a podcast which you can access through this week's Remote Learning area on the website. Listen carefully and make a note of 5 fabulous facts you have learnt.

CORE LEARNING

Monday 8th June – Friday 12th June 2020



ENGLISH CORE LEARNING TASKS Focus Theme: The Home Front.

This week we will look at how propaganda was used in World War Two and the role of animals during the Blitz.

Task 1

Find out what propaganda is and how it was used in World War Two. Write a script for an advert which could be aired on the television, promoting the same message. If possible, record your advert too and send it to your teacher to watch (see the English Tasks sheet for full details).

Task 2

Learn about 'Rip the rescue dog' and write an information page about Rip and his amazing feats which could feature in 'Brilliant Brainz' – a children's magazine.

You will need to open the *English Tasks Home Front 2* document on the website for full instructions and links to resources and video clips.

Reading:

For further reading, please log on to Reading Planet, read the assigned books and complete the quizzes.

Login: Username: Year6

Password: Sherwood

Centre ID:213331

SPELLING/PHONICS FOCUS

Homophones and other words that are often confused.

<https://spellingframe.co.uk/spelling-rule/41/48-Homophones-and-other-words-that-are-often-confused-1-of-5>

advice	advise
device	devise
farther	father
guessed	guest
heard	herd

Can you think of other homophones?

Make a list in your book.

Try using them in sentences.

THANK YOU

May we thank you for the photographs and memories that you have emailed for the Leavers' Book – it was so lovely to see all the children's faces and how much they have grown since they began school.

The book is nearly finished and will be sent off to be printed soon! Exciting!

MATHS CORE LEARNING TASKS

Task 1 - You need to equip your soldiers, using the Catalogue, answer the questions from Maths Task 1.

Task 2 - Now, you are in charge of the budget – use Maths Task 2 Budget and the Catalogue to plan what your men will have.

Task 3 – Answer the questions based on time - Maths Task 3 Time

Extension: Wartime Recipes – Why don't you do some baking – remember, this was during rationing, so they had to make do with what they had? <https://the1940sexperiment.com/100-wartime-recipes/>